# The Glass Industry

## Index to Volume 14, January to December 1933.

The Glass Industry, Inc., New York

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Statement of the Ownership, Management, Circulation, etc., required by the Act of Congress of March 3, 1933, of The GLASS INDUSTRY, published monthly at New York, N. Y., for October 1, 1933, State of New York, County of New York,—ss. Before me, a Notary Public, in and for the State and County aforesaid, personally appeared H. Glass, who, having been duly sworn according to law, deposes and says that she is the business manager of The GLASS INDUSTRY, and that the following is to the best of her knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of Mar. 3, 1933, embodied in section 443, Postal Laws and Regulations printed on the reverse of this form to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are: Publisher, Glass Industry Publishing Co., Inc., 102 Maiden Lane, New York; editors, none; managing editor, G. W. Cooper, 102 Maiden Lane, New York, Business Manager, H. Glass, 102 Maiden Lane New York.

2. That the owners are (Give names and addresses of individual owners, or, if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent or more of the total amount of stock): Glass Industry Publishing Co., Inc., 102 Maiden Lane, New York, G. W. Cooper, 102 Maiden Lane, New York, R. D. Proctor, 102 Maiden Lane, New York.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are (If there are none, so state): None.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders, and security holders as they appear upon the books of the company, but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting is given; also that the said two paragraphs contain statements, embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him. H. Glass, Business Manager. Sworn to and subscribed before me this 25th day of September 1933. (Seal) Murray I. Burstein, Notary Public. (My commission expires March 1934.)

# Current Prices of Glass-Making Materials

## as of November 23, 1933.

Quotations furnished by various producers, manufacturers and dealers

| Acid | | Carlots | Less Carlots |
|---|---|---|---|
| Citric (dom.) | lb. | ... | .29 |
| Hydrochloric (HCl) 20° tanks | Per 100 lb. | ... | 1.10 |
| Hydrofluoric (HF) 60% (lead carboy) | lb. | ... | .13½ |
| 52% and 48% | lb. | .10 | .10-.11¼ |
| Nitric ($HNO_3$) 38° carboy ext. | Per 100 lb. | 5.50 | ... |
| Sulphuric ($H_2SO_4$) 66° tank cars | ton | 15.50 | ... |
| Tartaric | lb. | ... Po. or Gr. .25; Cry. .25½ | |
| Alcohol, denatured | gal. | ... | ... |
| Aluminum hydrate ($Al(OH)_3$) | lb. | .04-.04½ | .05½-.06 |
| Aluminum oxide ($Al_2O_3$) | lb. | .07 | .09 |
| Ammonium bifluoride ($NH_4FHF$) | lb. | ... | 15¼ |
| Ammonia water ($NH_4OH$) 26° drums | lb. | ... | .02¾ |
| Antimony, metallic (Sb) | lb. | .02½ | .02¾ |
| Antimony oxide ($Sb_2O_3$) | lb. | .08 | .08½ |
| Antimony sulphide ($Sb_2S_3$) | lb. | ... | .08½ |
| Arsenic trioxide ($As_2O_3$) (dense white) 99% | lb. | .04 | .04½ |
| Barium carbonate ($BaCO_3$), Crude, (Witherite) 90%, 99% through 200 mesh | ton | 56.50 | 61.50 |
| 90% through 100 mesh | ton | 44.00 | ... |
| Barium hydrate ($Ba(OH)_2$) | lb. | ... | .05¾ |
| Barium mixture, glassmaker's, f. o. b. St. Louis | ton | 25.00 | ... |
| Barium nitrate ($Ba(NO_3)_2$) | lb. | ... | .08¼ |
| Barium selenite ($BaSeO_3$) | lb. | ... | ... |
| Barium sulphate, in bags | ton | 19.00 | 24.00 |
| Barium sulphate, glassmaker's, carlots, bulk f. o. b. shipping point | ton | 15.00-16.00 | 18.00 |
| Bone ash, carlots | lb. | .06 | .06½ |
| Borax ($Na_2B_4O_7lOH_2O$) | lb. | ... | ... |
| Granulated | In bags, lb. | .02 | .02¼-.02½ |
| Powdered | In bags, lb. | .02¼ | .02½-.02¾ |
| Boric acid ($H_3BO_3$) | In bags, lb. | .04¼ | .04½-.04¾ |
| Cadmium sulphide (CdS)— | | | |
| Red | lb. | ... | .60-.75 |
| Orange | lb. | ... | .55-.65 |
| Yellow | lb. | ... | 1.30-1.50 |
| Chromium oxide ($Cr_2O_3$) | lb. | ... | .18¾ |
| Cobalt oxide ($Co_2O_3$) | | | |
| In bbls | lb | ... | 1.15 |
| In 10 lb. tins | lb. | ... | 1.25 |
| Copper oxide | | | |
| Red ($Cu_2O$) | lb. | ... | .25 |
| Black (CuO) | lb. | ... | .17-.19 |
| Black prepared | lb. | ... | .22 |
| Cryolite ($Na_3AlF_6$) Natural Greenland (Kryolith) | lb. | .08½ | .09 |
| Synthetic (Artificial) | lb. | ... | .08 |
| Epsom salts ($MgSO_4$) (imported) technical | Per 100 lb. | ... | 2.40 |
| Feldspar— | | | |
| 40 mesh | ton | 10.00-11.50 | |
| 20 mesh | ton | 10.00-11.50 | |
| Granular | ton | 10.00-12.00 | |
| Semi-granular | ton | 10.00-11.50 | |
| L. C. L., (Min. 2 tons) $2.00 per ton additional plus charge for bags | | | |
| Fluorspar ($CaF_2$) domestic, ground, 96-98% (max $SiO_2$, 2½%) | | | |
| Bulk, carloads, f. o. b. mines | ton | 30.00 | ... |
| In bags or barrels | ton | 34.00 | 39.00 |
| Imported | ton | | |
| Formaldehyde | lb. | ... | .07 |
| Graphite (C) | lb. | ... | .04-.07 |
| Iron oxide— | | | |
| Red ($Fe_2O_3$) | lb. | ... | .0425 |
| Black (FeO) | lb. | .04½ | ... |
| Kaolin (f. o. b. mine) | ton | 8.00-9.00 | ... |
| English, lump, f. o. b. New York | ton | 14.50-25.00 | 24.50-30.00 |

| Kryolith (see Cryolite) | | Carlots | Less Carlots |
|---|---|---|---|
| Lead chromate ($PbCrO_4$) | lb. | ... | .30 |
| Lead oxide ($Pb_3O_4$) (red lead) | lb. | .0680 | ..0775 |
| Litharge (PbO) | lb. | .0580 | .0675 |
| Lime— | | | |
| Hydrated ($Ca(OH)_2$) (in paper sacks) | ton | 9.00 | ... |
| Burnt (CaO) ground, in bulk | ton | 6.50 | ... |
| Burnt, ground, in paper sacks | ton | 8.50 | ... |
| Burnt, ground, in 280 lb. bbls. | Per bbl. | 2.15 | 2.30 |
| Limestone ($CaCO_3$) | | 1.50-2.50 | ... |
| Magnesia (MgO)— | | | |
| Calcined, heavy (in bbls) | lb. | .06 | .07 |
| light (in bbls) | lb. | ... | .23 |
| extra light (in bbls.) | lb. | ... | .37 |
| Magnesium carbonate ($MgCO_3$) | lb. | .06 | .10 |
| Manganese 85% ($MnO_2$) | lb. | 57.50 | 62.50 |
| Nickel oxide ($Ni_2O_3$), black— for nickel content | lb. | ... | .35 |
| Nickel monoxide (NiO), green— for nickel content | lb. | ... | .35 |
| Plaster of Paris, bags | ton | 31.00 | 23.00-29.00 |
| Potassium bichromate ($K_2Cr_2O_7$)— | | | |
| Crystals | lb. | .08⅛ | .08⅝ |
| Powdered | lb. | .08⅝ | .09⅛ |
| Potassium carbonate | lb. | .0825 | .0875 |
| Calcined ($K_2CO_3$) 96-98% | lb. | | |
| Hydrated 80-85% | lb. | .07¼ | .0775 |
| Potassium chromate ($K_2CrO_4$) | lb. | ... | .14¼ |
| Potassium hydrate (KOH) (caustic potash) | lb. | .07½ | .09 |
| Potassium nitrate ($KNO_3$) (gran.) | lb. | ... | .06-.06¼ |
| Potassium permanganate ($KMnO_4$) | lb. | .17½ | .18 |
| Powdered blue | lb. | ... | .23 |
| Rochelle salts, bbls | lb. | .. | .12½ |
| Rouge | lb. | ... Po. or Gr. Cry. .13½ | |
| Rutile ($TiO_2$) powdered, 95% | lb. | .15-.20 | .20-.25 |
| Salt cake, glassmakers ($Na_2SO_4$) | ton | 18.00 | ... |
| Selenium (Se) | lb. | ... | 1.70 |
| Silver nitrate (AgNO) | (100 oz.) per oz. | ... | .31 |
| Soda ash ($Na_2CO_3$) dense, 58%— | | | |
| Bulk | Flat Per 100 lb. | 1.10 | ... |
| In barrels | Per 100 lb. | 1.50 | ... |
| In bags | Per 100 lb. | 1.25 | ... |
| Sodium bichromate ($Na_2Cr_2O_7$) | lb. | .06½ | .06⅝ |
| Sodium hydrate (NaOH) (caustic soda) Solid | Per 100 lb. | 2.50 | ... |
| Sodium nitrate ($NaNO_3$)— | | | |
| Refined (gran.) in bbls | lb. | ... | 3.62 |
| 95 per cent | Per 100 lb. | 1.195-1.295 | 1.245-1.345 |
| Sodium selenite ($Na_2SeO_3$) | lb. | ... | 2.00 |
| Sodium fluosilicate ($Na_2SiF_6$) | lb. | .04½ | .05-.06 |
| Sodium uranate ($Na_2UO_4$) Yellow or Orange | lb. | ... | 1.50-1.55 |
| Sulphur (S)— | | | |
| Flowers, in bbls | Per 100 lb. | 3.45 | 3.70-4.05 |
| Flowers, in bags | Per 100 lb. | 3.10 | 3.35-3.65 |
| Flour, heavy, in bbls | Per 100 lb. | 2.85 | 3.20-3.45 |
| Tin chloride ($SnCl_2$) (crystals) | lb. | .39 | .39½ |
| Tin oxide ($SnO_2$) in bbls | lb. | ... | .58 |
| Uranium oxide ($UO_2$) (black, 96% $U_3O_8$) 100 lb. lots. Black | lb. | ... | 2.75 |
| Yellow orange | lb. | ... | 1.50 |
| Zinc oxide (ZnO) | lb. | .08½ | .12 |
| American process, Bags | lb. | .05¾ | .06 |
| Zircon | | | |
| Granular (Milled .005-.02c higher) | | .07 | .67½-.08 |
| Crude, Gran. (Milled .005-.02c higher) | | .03½ | .04-.05 |

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